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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/099,877

03/15/2002

Merle Leland Green

LUC-321/Green

5390

47382

7590

11/15/2006

CARMEN B. PATTI & ASSOCIATES, LLC
ONE NORTH LASALLE STREET
44TH FLOOR
CHICAGO, IL 60602

2-2-2-3-33

EXAMINER

KOROBV, VITALI A

ART UNIT

PAPER NUMBER

2155

DATE MAILED: 11/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/099,877

Applicant(s)

GREEN ET AL.

Examiner

Vitali Korobov

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _____ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 September 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

RESPONSE TO AMENDMENT

1. This Office Action is in response to an amendment filed by the Applicants on 11/12/2006. Claims 1 and 13 were amended. Claims 1-17 are currently pending and have been examined in this Office Action.

Response to Arguments

2. Applicants' arguments filed on 11/12/2006 have been fully considered but are moot in view of the following new grounds of rejection.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to

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consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

3. Claims 1-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over the U. S. Patent Application Publication No. 2002/0098831 A1 by Castell et al., hereinafter Castell, in view of the U. S. Patent No. 6,580,907, issued to Hughes et al., hereinafter Hughes.

Referring to claim 1, Castell teaches an apparatus, comprising: the one or more mailbox profile portions comprise one or more addresses for one or more locations on the one or more storage devices that serve to allow the one or more of the one or more users to employ the one or more voice mailboxes on the one or more second voicemail system components to access one or more of the one or more voicemail messages on the one or more storage devices (Fig. 2 - PBX system storage for voice mail 225. Optionally, messages may be stored in the storage servers 215 of the UMS 215. [0036] - user accesses messages stored in storage 225), and wherein one of said first network and said second network is a wireless network ([0023] and Fig. 2, wireless network 150).

Castell does not explicitly teach such apparatus wherein one or more node components that, upon registration of one or more users in a second network (Fig. 1, components 115a, 115b and 115c of Unified Messaging Services network) subsequent to registration of one or more of the one or more users in a first network (Fig. 1, Corporate Phone services 120), serve to cause one or more mailbox profile portions for one or more voice mailboxes that are associated with the one or more of the one or

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more users to be copied from one or more first voicemail system components that are associated with the first network to one or more second voicemail system components that are associated with the second network ([0028] and Fig. 2 - configuration information (profiles) is stored in the database 215 for all mobile device 100 users. That configuration information is associated with voice mail mailboxes of PBX system 120), on a location with one or more voicemail messages, for the one or more of the one or more users, on one or more storage devices that are coupled with the one or more second voicemail system components through an internet protocol network (Fig. 1 - components 115b and 115c of Unified Messaging Services (hereinafter UMS) network are coupled to the Corporate Phone services 120 through the Internet, which is inherently an internet protocol network);

However, Hughes, in analogous art, directed to communications networks, particularly but not exclusively communications networks for providing mobile telephone communication, and to methods of operating such networks, teaches one or more node components that, upon registration of one or more users in a second network subsequent to registration of one or more of the one or more users in a first network (Col. 8, lines 9-16), serve to cause one or more mailbox profile portions for one or more voice mailboxes that are associated with the one or more of the one or more users to be copied from one or more first voicemail system components that are associated with the first network to one or more second voicemail system components that are associated with the second network (Col. 8, lines 30-35 - moving part of user A's profile data from London to Tokyo), on a location with one or more voicemail messages, for the one or

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more of the one or more users, on one or more storage devices that are coupled with the one or more second voicemail system components through an internet protocol network (Col. 8, lines 30-56).

Therefore, it would have been obvious to one having ordinary skills in the art at the time the invention was made to combine the teachings of Castell with the teachings of Hughes in order for the user to be able to retrieve his messages from a local storage of his data package, without involving any international links in his real time retrieval of the messages (Hughes, lines 20-28). Castell with the teaching of Hughes regarding copying of the portion of the user profile from one storage location to the other incorporated into it, is hereinafter referred to as modified Castell.

Referring to claim 2, modified Castell teaches the apparatus of claim 1 in combination with the one or more storage devices, wherein a storage device of the one or more storage devices employs an address of a location on a second voicemail system component of the one or more second voicemail system components to identify a voice mailbox, of the one or more voice mailboxes, on the second voicemail system component; and wherein the voice mailbox corresponds to a voicemail message, of the one or more voicemail messages, that is located on the storage device (Fig. 2 - storage locations 215 and 225. [0028] and Fig. 2 - configuration information (profiles) is stored in the database 215 for all mobile device 100 users. That configuration information is associated with voice mail mailboxes of PBX system 120).

Referring to claim 3, modified Castell teaches the apparatus of claim 1 in combination with the one or more storage devices, wherein the one or more second

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voicemail system components comprise a plurality of second voicemail system components (Fig. 15 – components 115a, 115b and 115c), and wherein the one or more storage devices comprise a plurality of file servers ([0008] - unified messaging servers of UMS); and wherein a first voicemail system component of the plurality of second voicemail system components employs the internet protocol network to access a first voicemail message, of the one or more voicemail messages, on a file server of the plurality of file servers (Fig. 1 - components 115b and 115c of the UMS network are coupled to the Corporate Phone services 120 through the Internet, which is inherently an internet protocol network); and wherein a second voicemail system component of the plurality of second voicemail system components employs the internet protocol network to access a second voicemail message, of the one or more voicemail messages, on a file server of the plurality of file servers (Fig. 1 - components 115b and 115c of the UMS network are coupled to the Corporate Phone services 120 through the Internet, which is inherently an internet protocol network).

Referring to claim 4, modified Castell teaches the apparatus of claim 1, wherein the one or more second voicemail system components employ the internet protocol network to any one or more of retrieve, forward, and delete the one or more voicemail messages on the one or more storage devices (Fig. 2 - user accesses a list of messages over the Internet 135. [0036] and Fig. 4 - operations with messages).

Referring to claim 5, modified Castell teaches the apparatus of claim 1 in combination with the one or more storage devices, wherein the one or more voicemail messages are located on the one or more storage devices, and wherein the one or

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more second voicemail system components comprise one or more pointers to the one or more voicemail messages (Figs 4a-4c - voicemail message pointers).

Referring to claim 6, modified Castell teaches the apparatus of claim 1, wherein the one or more second voicemail system components comprise a first voice mailbox and a second voice mailbox; and wherein the first voice mailbox comprises an address of a location on a storage device, of the one or more storage devices; and wherein the second voice mailbox comprises the address; and wherein the address is employable by one or more of the one or more second voicemail system components to access a voicemail message, of the one or more voicemail messages, on the storage device (Fig. 3 and [0038] - accessing messages via UMS).

Referring to claim 7, modified Castell teaches the apparatus of claim 6, wherein upon modification of the voicemail message to comprise a modified voicemail message, the address serves to allow access to the modified voicemail message from the first and second voice mailboxes through employment of the address ([0036] - operations on messages).

Referring to claim 8, modified Castell teaches the apparatus of claim 1, wherein the one or more second voicemail system components comprise one or more voice mailboxes that comprise one or more linked lists; and wherein the one or more linked lists comprise one or more addresses of one or more locations on one or more of the one or more storage devices; and wherein one or more of the one or more second voicemail system components employ one or more of the one or more linked lists to access one or more of the one or more voicemail messages on one or more of the one

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or more storage devices ([0035] - UMS provides list of events with links to e-mail storage devices, fax storage devices and voice mail storage devices).

Referring to claim 9, modified Castell teaches the apparatus of claim 8, wherein the one or more of the one or more linked lists comprise one or more encryption keys that serve to allow access to the one or more of the one of more voicemail messages ([0051] - encryption key).

Referring to claim 10, modified Castell teaches the apparatus of claim 1 in combination with the one or more storage devices, wherein one or more of the one or more storage devices comprise one or more linked lists that are associated with one or more of the one or more voicemail messages on the one or more of the one or more storage devices ([0035] - UMS provides list of events with links to e-mail storage devices, fax storage devices and voice mail storage devices); and wherein the one or more linked lists comprise one or more addresses of one or more locations on one or more of the one or more second voicemail system components (Fig. 2, storage location 215); and wherein the one or more locations correspond to one or more voice mailboxes on the one or more of the one or more second voicemail system components (Fig. 2, storage location 215); and wherein the one or more voice mailboxes are associated with one or more intended recipients of the one or more of the one or more voicemail messages ([0028] and Fig. 2 - configuration information (profiles) is stored in the database 215 for all mobile device 100 users).

Referring to claim 11, modified Castell teaches the apparatus of claim 10, wherein a storage device of the one or more of the one or more storage devices serves

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to delete a voicemail message of the one or more of the one or more voicemail messages upon deletion of a reference to the voicemail message from each of the one or more voice mailboxes ([0036] - deletion of messages).

Referring to claim 12, modified Castell teaches the apparatus of claim 1, wherein forwarding of a voicemail message of the one or more voicemail messages from a first voice mailbox to a second voice mailbox on the one or more second voicemail system components comprises copying of an address of the voicemail message from the first voice mailbox to the second voice mailbox ([0027] - message forwarding).

Referring to claim 13, modified Castell teaches the apparatus of claim 1, wherein the one or more node components comprise one or more service control point components that are associated with the second network ([0003] - service control and associated components), wherein the one or more mailbox profile portions comprises one or more link information portions and zero or more setting information portions ([0059] and Fig. 8 - The mobile device user 100 is notified by the UMS according to the setting on the mobile device 416); and wherein the one or more service control point components, upon the registration of the one or more users in the second network subsequent to the registration of the one or more of the one or more users in the first network, serve to cause the one or more mailbox profile portions for the one or more voice mailboxes that are associated with the one or more of the one or more users to be copied from the one or more first voicemail system components that are associated with the first network to the one or more second voicemail system components that are associated with the second network on a location with the one or more voicemail

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messages (Hughes, col. 8, lines 9-56), for the one or more of the one or more users, on the one or more storage devices that are coupled with the one or more second voicemail system components through the internet protocol network (Fig. 1 - components 115b and 115c of the UMS network are coupled to the Corporate Phone services 120 through the Internet, which is inherently an internet protocol network); and wherein the one or more first voicemail system components are coupled with the one or more storage devices through the internet protocol network (Fig. 1 - coupling of message systems through the Internet backbone 160); and wherein the one or more link information portions comprise the one or more addresses for the one or more locations on the one or more storage devices that serve to allow the one or more of the one or more users to employ the one or more voice mailboxes on the one or more second voicemail system components to access the one or more of the one or more voicemail messages on the one or more storage devices (Fig. 4a - links to storage location. [0021] - accessing e-mail or voice mail using links to storage locations on the event summary screen).

Referring to claim 14, modified Castell teaches a method, comprising the step of: copying, upon registration of a user in a second network (Fig. 1, components 115a, 115b and 115c of Unified Messaging Services network) subsequent to registration of the user in a first network (Fig. 1, Corporate Phone services 120), an address of a voicemail message on a second voice mailbox, on a second voicemail system component that is associated with the second network, from a first voice mailbox, on a first voicemail system component that is associated with the first network, to move an

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association with the user from the first voice mailbox to the second voice mailbox ([0028] and Fig. 2 - configuration information (profiles) is stored in the database 215 for all mobile device 100 users. That configuration information is associated with voice mail mailboxes of PBX system 120), wherein the address serves to allow the user to employ the second voice mailbox on the second voicemail system component to access the voicemail message (Fig. 3 and [0038] - accessing messages via UMS); and wherein one of said first network and said second network is a wireless network ([0023] and Fig. 2, wireless network 150).

Referring to claim 15, modified Castell teaches the method of claim 14, wherein the first and second voicemail system components are coupled with a storage device through an internet protocol network (Fig. 1 - components 115b and 115c of the UMS network are coupled to the Corporate Phone services 120 through the Internet, which is inherently an internet protocol network), and wherein the step of copying comprises the step of: changing on the storage device a correspondence of the voicemail message from the first voice mailbox to the second voice mailbox ([0019] - messages in storage area 215 are associated with messages in storage area 225, and, according to [0038] and Fig. 3, may be accessed through UMS).

Claims 16-17 are rejected in view of the above rejection of claims 14-15. Claims 16-17 are essentially the same as claims 14-15, except that they set forth the invention as an article, comprising a computer-readable signal-bearing medium rather than a method, as do claims 14-15.

4. **Examiner's note:** Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the

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applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.


Conclusion

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Vitali Korobov
Examiner
Art Unit 2155

11/12/2006
VAK


SALEH NAJJAR
SUPERVISORY PATENT EXAMINER